



Sarah Byam/James Short  
Senior Environmental Coordinator  
P.O. Box 196105  
Anchorage, AK 99519-6105  
(907) 659-7242 (phone)  
(907) 659-7712 (fax)  
n1037@conocophillips.com

June 27, 2017

Certified Mail  
Return Receipt Requested  
7016 1370 0000 0849 0240

JUL - 3 2017

Clean Air Act Compliance Manager  
U.S. EPA - Region 10. OCE-101  
1200 6<sup>th</sup> Avenue; Suite 900  
Seattle, WA 98101-3140

Subject: NSPS Subpart OOOOa  
Annual Report - September 18, 2015 through March 31, 2017  
Kuparuk River Unit

Dear Compliance Manager,

As required in 40 CFR 60.5420a(b), ConocoPhillips Alaska, Inc. (CPAI) submits the enclosed annual OOOOa report for the Kuparuk River Unit.

Per 40 CFR 60.5420a(b), the initial annual report for OOOOa is due, "no later than 90 days after the end of the initial compliance period as determined according to §60.5410a." The initial compliance period began on August 2, 2016, and ends August 1, 2017; therefore, the first annual report would be due by October 30, 2017.

Pursuant to §60.5420a(b), CPAI may arrange with the administrator a common schedule on which reports may be submitted so long as the schedule does not extend the reporting period. CPAI has elected to submit the annual OOOOa on June 29, 2017 (and by June 29<sup>th</sup> of all subsequent years). June 29, 2017 covers a reporting period of less than one year (reporting sooner than October 30, 2017), and therefore satisfies the requirement for an alternate reporting deadline.

As New Source Performance Standard (NSPS) subpart OOOOa became effective on August 2, 2016, but contained retroactive applicability for affected facilities through September 18, 2015, CPAI's initial report is for the period of September 18, 2015 through March 31, 2017. Given CPAI's operations during this time, only well affected facilities required reporting in this initial OOOOa report. \*

No content in this report was affected by the 90-day stay for the OOOOa rule which became effective on June 2, 2017.

110068 (CPF1)

U. S. Environmental Protection Agency  
Page 2

Subject: NSPS Subpart OOOOa  
Annual Report – September 18, 2015 through March 31, 2017  
Kuparuk River Unit

Should you have any questions regarding this submittal, please contact the Kuparuk Environmental Coordinator at (907) 659-7242.

Sincerely,



James Short/Sarah Byam  
Sr. Environmental Coordinator

Enclosures

## Table of Contents

- I. General Information
- II. Report Certification
- III. Reporting Requirements and Documentation
  - Attachment 1 – Well Affected Facilities [§60.5420a(b)(2)]

## I. General Information

ConocoPhillips Alaska, Inc.  
700 G Street  
P.O. Box 100360  
Anchorage, AK 99510-0360

Facility Site Name: Kuparuk River Unit

Location: Kuparuk Oil Field  
Latitude: 70.323720° (Central Production Facility 1)  
Longitude: -149.611196° (Central Production Facility 1)

## Affected Facilities Included in This Annual Report

Affected Facilities:	Subject to Reporting?
Hydraulically fractured/refractured wells [§60.5365a(a)]	Yes
Centrifugal compressors [§60.5365a(b)]	No
Reciprocating compressors [§60.5365a(c)]	No
Pneumatic controllers [§60.5365a(d)]	Not Applicable
Storage vessels [§60.5365(e)]	No
Pneumatic pumps [§60.5365a(h)]	Not Applicable
Fugitive emission components at a well site or compressor station [§60.5365a(i)]	No

## II. Report Certification

Reporting Period Start: September 18, 2015  
Reporting Period End: March 31, 2017

### Statement of Certification

*Based on information and belief formed after reasonable inquiry, I certify that the statements and information in and attached to this document are true, accurate, and complete.*

Signature: \_\_\_\_\_

Ty Maxey  
GKA Operations Manager

Date: 06/27/17

### III. Reporting Requirements and Documentation

Citation	Requirements	Data Location
<b>Well Affected Facilities</b>		
§60.5420a(b)(2)(i); §60.5420a(c)(1)(i) through §60.5420a(c)(1)(iii)	I. Records of the following for each well completion operation conducted during the reporting period: <ol style="list-style-type: none"> <li>Well identification name</li> <li>Well location (latitude and longitude to five (5) decimal degrees</li> <li>API well number</li> <li>Date and time of the onset of flowback following hydraulic fracturing or refracturing</li> <li>Date and time of each attempt to direct flowback to a separator</li> <li>Date and time of each occurrence of returning flowback liquid to well completion or storage vessels (e.g. infeasible to operate separator)</li> <li>Date and time that well was shut in and flowback equipment permanently disconnected</li> <li>Duration of flowback (hours)</li> <li>Duration of gas recovery and type of recovery (hours)</li> <li>Duration of combustion (hours)</li> <li>Duration of venting and reason for venting in lieu of capture or combustion (hours)</li> </ol>	See Attachment 1, Table 1-A
§60.5420a(b)(2)(ii); and §60.5420a(c)(2)(ii)	II. Records of deviations during the reporting period as specified in §60.5420a(c)(1)(ii).	No well affected facility deviations during the reporting period.
§60.5375a(f); §60.5420a(b)(2)(iii); §60.5420a(c)(1)(vii); and §60.5432a	III. Records that support a determination under §60.5432a that the well affected facility is a low pressure well.	No low pressure well designations during the reporting period
<b>Centrifugal Compressor Affected Facilities</b>		
§60.5420a(b)(3)(i)	I. An identification of each centrifugal compressor using a wet seal system constructed, modified or reconstructed during the reporting period.	No centrifugal compressors with wet seals constructed, modified, or reconstructed during the reporting period.
§60.5420a(b)(3)(ii); and §60.5420a(c)(2)	II. Records of deviations during the reporting period as specified in §60.5420a(c)(2).	No centrifugal compressor affected facility deviations during the reporting period.

## **Attachment 1**

### **Well Affected Facilities [§60.5420a(b)(2)]**

**Well Affected Facilities**

**Table 1-A: Well Flowback Information**

Well Name	Well Completion Operation Type	Location of the Well	API Well Number	Date	Time Start	Time End	Flowback Stage	Duration of Flowback <sup>1</sup> (hr/day)	Duration of Recovery to Flow Line <sup>2</sup> (hr/day)	Duration of Combustion (hr/day)	Duration of Venting (hr/day)	Reasons for Venting in Lieu of Capture or Combustion	Exception Claimed Under §60.5375a(a)(3)	Comments/Explanation
2M-36	Routine Development	Lat: 70.271517 Long: -150.101632	50-103-20691-00	3/30/2016	19:04	19:04	N/A	N/A	N/A	N/A	N/A	N/A	N/A	Once fluids reached the surface, production was immediately started.
2S-1	Routine Development	Lat: 70.219705 Long: -150.153885	50-103-20727-00	4/24/2016	20:40	20:40	N/A	N/A	N/A	N/A	N/A	N/A	N/A	Once fluids reached the surface, production was immediately started.
2S-3	Routine Development	Lat: 70.21967 Long: -150.154358	50-103-20729-70	5/7/2016	4:35	4:35	N/A	N/A	N/A	N/A	N/A	N/A	N/A	Once fluids reached the surface, production was immediately started.
2S-5	Routine Development	Lat: 70.219635 Long: -150.15483	50-103-20739-00	7/25/2016	21:17	21:17	N/A	N/A	N/A	N/A	N/A	N/A	N/A	Once fluids reached the surface, production was immediately started.
2S-6	Routine Development	Lat: 70.219618 Long: -150.155068	50-103-20747-00	10/29/2016	12:39	12:39	N/A	N/A	N/A	N/A	N/A	N/A	N/A	Once fluids reached the surface, production was immediately started.
2S-09	Routine Development	Lat: 70.219566 Long: -150.155778	50-103-20749-00	12/3/2016	13:30	13:30	N/A	N/A	N/A	N/A	N/A	N/A	N/A	Once fluids reached the surface, production was immediately started.
2S-11	Routine Development	Lat: 70.219532 Long: -150.156253	50-103-20732-00	5/26/2016	8:31	8:31	N/A	N/A	N/A	N/A	N/A	N/A	N/A	Once fluids reached the surface, production was immediately started.
2S-12	Routine Development	Lat: 70.219517 Long: -150.156489	50-103-20743-00	8/13/2016	19:33	19:33	N/A	N/A	N/A	N/A	N/A	N/A	N/A	Once fluids reached the surface, production was immediately started.
2S-14	Routine Development	Lat: 70.21948 Long: -150.156962	50-103-20733-00	10/16/2016	16:31	16:31	N/A	N/A	N/A	N/A	N/A	N/A	N/A	Once fluids reached the surface, production was immediately started.
2T-41	Routine Development	Lat: 70.329177 Long: -150.011661	50-103-20675-00	1/20/2016	10:40	10:40	N/A	N/A	N/A	N/A	N/A	N/A	N/A	Once fluids reached the surface, production was immediately started.
3O-04	Routine Development	Lat: 70.471017 Long: -149.794754	50-029-21826-00	5/3/2016	14:16	14:16	N/A	N/A	N/A	N/A	N/A	N/A	N/A	Once fluids reached the surface, production was immediately started.
3S-613	Routine Development	Lat: 70.39416 Long: -150.19671	50-103-20735-00	7/15/2016	3:29	3:29	N/A	N/A	N/A	N/A	N/A	N/A	N/A	Once fluids reached the surface, production was immediately started.

**Notes:**

1. If the daily "Duration of Flowback" is listed as "0.0", this indicates the well was shut-in for the entire day and no flowback occurred. If "Duration of Flowback" is non-zero, but recovery, combustion and venting are listed as "0.0", this indicates the well did not produce any gas.
2. Wildcat, delineation and low pressure well sa re not required to reporting the Duration of Recovery to Flow Line [§60.5420a(c)(1)(iii)(B)]